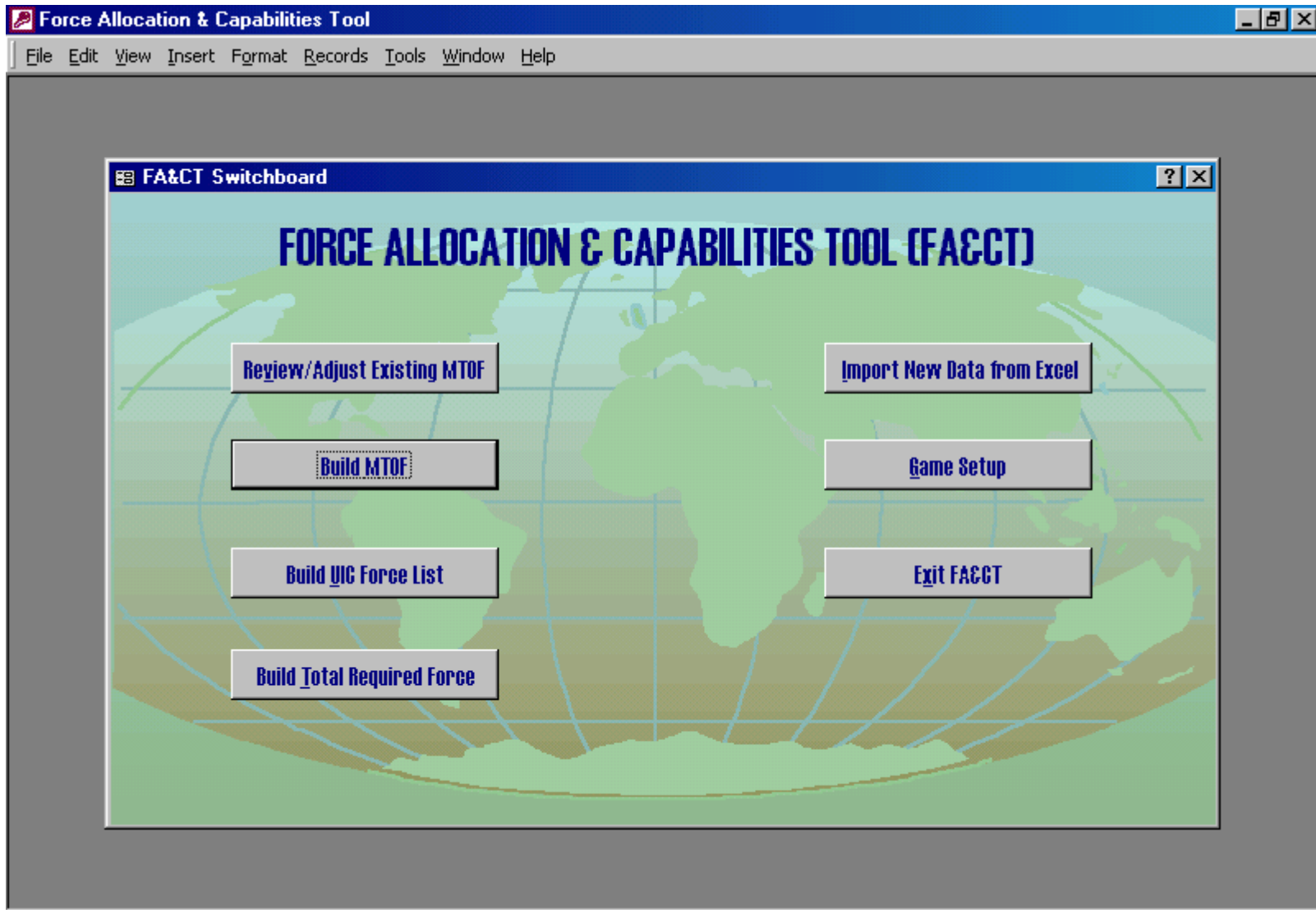


Force Allocation & Capabilities Tool (FA&CT)



Force Allocation & Capabilities Tool (FA&CT)

FA&CT allows an AO/planner to retrieve an “MTOF” force list from a library, tailor as required, generate aggregate lift requirements, and match requirements to available units. It allows an AO/planner to build a “simultaneity stack” of multiple “MTOF” force lists to determine total requirements and develop force lists for various studies by year of the POM.

Once completed, the new Gaming Menu allows player to capture various unit activities (training, exercise/mission, redeployment, recovery) for NTC/JRTC/CTC, BEF, Joint/Army exercises and TEPs as he executes the scenarios during a Dynamic Commitment

Mission Task Organized Force

	MTOF	FE	FE TITLE	SRC9	SRC2	TOE TITLE	REQ_PERS	STON	CUFT	SQFT	QTY	CDay	
▶	cei2	59	ADA Bde	44635A000	44	ADA BN PATRIOT	584	3712	650918	78035	1		
	cei2	59	ADA Bde	44635A000	44	ADA BN PATRIOT	584	3712	650918	78035	1		
	cei2	65	MP Bde	19477L000	19	MP CO COMBAT SUPPORT	182	65	15672	4832	1		
	cei2	65	MP Bde	19477L000	19	MP CO COMBAT SUPPORT	182	65	15672	4832	1		
	cei2	65	MP Bde	19477L000	19	MP CO COMBAT SUPPORT	182	65	15672	4832	1		
	cei2	65	MP Bde	19477L000	19	MP CO COMBAT SUPPORT	182	65	15672	4832	1		
	cei2	66	Sig Bde	11673L000	11	AREA SIG COMPANY ADA (MS	177	441	122842	20565	1		
	cei2	66	Sig Bde	11673L000	11	AREA SIG COMPANY ADA (MS	177	441	122842	20565	1		
	cei2	66	Sig Bde	11685A000	11	THEATER TACTICAL SIG BN	476	1311	209482	40559	1		
	cei2	66	Sig Bde	11685A000	11	THEATER TACTICAL SIG BN	476	1311	209482	40559	1		
	cei2	72	PSS	14423L000	14	FINANCE DETACHMENT	21	15	4159	870	1		
	cei2	72	PSS	12417L000	12	PERS DET, PERS SVC BN	51	52	13729	2967	1		
	cei2	72	PSS	12417L000	12	PERS DET, PERS SVC BN	51	52	13729	2967	1		
	cei2	72	PSS	12448L000	12	POSTAL SERVICES PLATOON	18	27	6078	1278	1		
	cei2	72	PSS	14423L000	14	FINANCE DETACHMENT	21	15	4159	870	1		
	cei2	72	PSS	12448L000	12	POSTAL SERVICES PLATOON	18	27	6078	1278	1		
	cei2	75	Trans	55580LC00	55	MOV CON TM	7	4	865	211	1		
	cei2	75	Trans	55580LC00	55	MOV CON TM	7	4	865	211	1		
	cei2	76	Sup/Svc/O	43607L000	43	MAINT CO DS PATRIOT	85	247	64731	9526	1		
	cei2	76	Sup/Svc/O	09447L000	09	ORDNANCE COMPANY,EOD	22	53	14353	2792	1		
	cei2	76	Sup/Svc/O	09447L000	09	ORDNANCE COMPANY,EOD	22	53	14353	2792	1		
	cei2	76	Sup/Svc/O	09529LX00	09	PATRIOT BN DS/GS AUG TM	14	45	11012	1620	1		
	cei2	76	Sup/Svc/O	09529LX00	09	PATRIOT BN DS/GS AUG TM	14	45	11012	1620	1		
	cei2	76	Sup/Svc/O	43209L000	43	MAINT CO NON-DIVISIONAL DS	200	586	156117	20512	1		
	cei2	76	Sup/Svc/O	43209L000	43	MAINT CO NON-DIVISIONAL DS	200	586	156117	20512	1		
	cei2	76	Sup/Svc/O	43509LM00	43	AUG-CONT CRYPT EQ REP TEA	9	13	4526	581	1		
Record: 1 of 28													

Characteristics Table

	SRC9	TOE TITLE	Req_Pers	STON	CUFT	SQFT	BRNCH
▶	01040A000	DIVISION AVN BDE (ABN)	1099	2254	689804	108123	AV
	01042A000	HHC, DIV AVN BDE (ABN)	182	890	179010	26061	AV
	01045A000	ASSAULT BATTALION	363	831	295630	42171	AV
	01046A000	HHC, ASSAULT BATTALION	90	96	28888	5823	AV
	01049A000	AVIATION UNIT MAINT CO	89	69	20508	4707	AV
	01065A000	AIR RECON SQUADRON(OH-58D)	320	295	113838	21470	AV
	01066A000	HHT, AIR RECON SQUADRON	103	102	28958	6043	AV
	01067A000	AIR RECON TROOP (OH-58D)	27	28	19170	3028	AV
	01069A000	AVN UNIT MAINT TRP (OH58D)	70	65	18539	4190	AV
	01085A000	ATTACK BATTATION (OH-58D)	234	239	101326	18421	AV
	01086A000	HHC, ATTACK BATTALION	83	89	25543	5333	AV
	01087A000	ATTACK COMPANY (OH-58D)	27	28	19081	2966	AV
	01089A000	AVN UNIT MAINT CO (OH-58D)	70	66	18540	4190	AV
	01100A100	DIVISION AVN BDE (IDL)	1076	1960	677677	101591	AV
	01100A200	DIVISION AVN BDE (IDL)	1053	1907	629273	98998	AV
	01100A300	DIVISION AVN BDE (IDL)	804	1627	493654	78707	AV
	01100A400	DIVISION AVN BDE (IDL)	1038	1875	597844	97521	AV
	01102A000	HHC, DIV AVN BDE (IDL)	180	526	103023	18171	AV
	01105A000	ASSAULT BN (UH-60)	363	829	294131	41908	AV
	01106A000	HHC, ASSAULT BATTALION	90	95	28377	5859	AV
	01108A000	COMMAND AVN CO (EH/UH-60)	56	173	65246	8493	AV
	01109A000	AVIATION UNIT MAINT CO	89	68	19520	4408	AV
	01116L200	HHC, ASSAULT HEL BN(UH-60)	47	51	14064	3074	AV
	01117L200	ASSAULT HEL CO (UH-60)	49	241	90521	11532	AV
	01118L000	COMMAND AVIATION COMPANY	36	51	24415	3437	AV

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Hvy Div (M) Template

Force Allocation & Capabilities Tool - [FE 91-99 : Table]				
File Edit View Insert Format Records Tools Window Help				
FE	FE_TITLE	SRC9	UNTDS	QTY
92	HVY DIV (M)	01302A000	HHC, DIV AVN BDE	1
92	HVY DIV (M)	01305A000	GENERAL SPT AVN BN (U	1
92	HVY DIV (M)	01385A200	ATTACK BATTALION (AH-	2
92	HVY DIV (M)	03157L200	CHEMICAL CO, HVY DIV	1
92	HVY DIV (M)	05332L000	HHD, ENGINEER BRIGADE	1
92	HVY DIV (M)	05335L000	ENGR BN, HVY DIV	3
92	HVY DIV (M)	06302L000	HHB DIV ARTY HVY DIV	1
92	HVY DIV (M)	06365A400	FA BN 155SP SPLIT OPS	1
92	HVY DIV (M)	06365A500	FA BN 155SP SPLIT OPS	2
92	HVY DIV (M)	06395A000	FA BN MLRS (HVY DIV)	1
92	HVY DIV (M)	07245L200	INF BN (BFV)	5
92	HVY DIV (M)	11065L400	6 NODE DIV SIG BN (MS	1
92	HVY DIV (M)	12113L000	DIVISION & ARMY BAND	1
92	HVY DIV (M)	17285L200	DIV CAV SQDN	1
92	HVY DIV (M)	17375L000	TANK BATTALION (HVY D	4
92	HVY DIV (M)	19333L000	MP CO-HVY DIV	1
92	HVY DIV (M)	34395A000	MI BN (CEWI) HVY DIV	1
92	HVY DIV (M)	44175L300	ADA BN HVY DIV	1
92	HVY DIV (M)	63002L000	HHC/MMC, SPT CMD, HVY	1
92	HVY DIV (M)	63005L100	FWD SPT BN (2X1) HVY	1
92	HVY DIV (M)	63005L300	FWD SPT BN (1X2) HVY	2
92	HVY DIV (M)	63135A000	MAIN SUPPORT BN, HVY	1
92	HVY DIV (M)	63885A200	DIV AVN SPT BN, HVY D	1
92	HVY DIV (M)	87004A200	HHC, INF DIV (MECH)	1
92	HVY DIV (M)	87042L100	HHC ARMOR DIV (ARMOR)	1
92	HVY DIV (M)	87042L200	HHC INF DIV (MECH) BD	2

Record: 1 of 132

MFORCE

Force Allocation & Capabilities Tool - [MFORCE : Table]											
File Edit View Insert Format Records Tools Window Help											
	SRC9	TPSN	FE	UIC	UNTDS	CARSS	UNMBR	EDATE	TDATE	LOCCO	STA
▶	01042A000	01082	24	WCEZAA	HHCAVN BDE 82 ABN	00	0082	19971016	19971216	1NC	3709
	01042A000	01082	24	WCEZAA	HHCAVN BDE 82 ABN	00	0082	19971216	19981016	1NC	3709
	01042A000	01082	24	WCEZAA	HHCAVN BDE 82 ABN	00	0082	19981016	19991016	1NC	3709
	01042A000	01082	24	WCEZAA	HHCAVN BDE 82 ABN	00	0082	19991016	20050921	1NC	3709
	01042A000	01082	24	WCEZAA	HHCAVN BDE 82 ABN	00	0082	20050921	99999999	1NC	3709
	01045A000	01082	24	WC08AA	BN ASLT HEL 82 ABN	02	0082	19971016	19971216	1NC	3709
	01045A000	01082	24	WC08AA	BN ASLT HEL 82 ABN	02	0082	19971216	19981016	1NC	3709
	01045A000	01082	24	WC08AA	BN ASLT HEL 82 ABN	02	0082	19981016	19991016	1NC	3709
	01045A000	01082	24	WC08AA	BN ASLT HEL 82 ABN	02	0082	19991016	20050921	1NC	3709
	01045A000	01082	24	WC08AA	BN ASLT HEL 82 ABN	02	0082	20050921	99999999	1NC	3709
	01065A000	01082	24	WAA5AA	SQDAIR RECON (ABN)	01	0017	19971016	19971216	1NC	3709
	01065A000	01082	24	WAA5AA	SQDAIR RECON (ABN)	01	0017	19971216	19981016	1NC	3709
	01065A000	01082	24	WAA5AA	SQDAIR RECON (ABN)	01	0017	19981016	19991016	1NC	3709
	01065A000	01082	24	WAA5AA	SQDAIR RECON (ABN)	01	0017	19991016	20050921	1NC	3709
	01065A000	01082	24	WAA5AA	SQDAIR RECON (ABN)	01	0017	20050921	99999999	1NC	3709
	01085A000	01082	24	WGDQAA	BN ATK HEL 0H-58ARMED	01	0082	19971016	19971216	1NC	3709
	01085A000	01082	24	WGDQAA	BN ATK HEL 0H-58ARMED	01	0082	19971216	19981016	1NC	3709
	01085A000	01082	24	WGDQAA	BN ATK HEL 0H-58ARMED	01	0082	19981016	19991016	1NC	3709
	01085A000	01082	24	WGDQAA	BN ATK HEL 0H-58ARMED	01	0082	19991016	20050921	1NC	3709
	01085A000	01082	24	WGDQAA	BN ATK HEL 0H-58ARMED	01	0082	20050921	99999999	1NC	3709
	01102A000	07010	21	WE7VAA	HHCAVN BDE	00	0010	19971016	19981016	1NY	3621
	01102A000	07010	21	WE7VAA	HHCAVN BDE	00	0010	19981016	19991016	1NY	3621
	01102A000	07010	21	WE7VAA	HHCAVN BDE	00	0010	19991016	20050921	1NY	3621
	01102A000	07010	21	WE7VAA	HHCAVN BDE	00	0010	20050921	99999999	1NY	3621
	01102A000	07025	22	WDEQAA	HHCAVN BDE 25 ID	00	0025	19980516	19981016	HI	159E
	01102A000	07025	22	WDEQAA	HHCAVN BDE 25 ID	00	0025	19981016	19991016	HI	159E
Record: 1 of 33804											

MFORCE

Force Allocation & Capabilities Tool - [Query1 : Select Query]											
File Edit View Insert Format Records Tools Window Help											
COM	SRC9	FE	UIC	UNTDS	EDATE	TDATE	STATION	LOCCO	AUAGR	STAGR	
1	44635L100	59	WD2UAA	BN PATRIOT (3 BTRY)	19980916	19990715	KAISRLTRN	GE	403	403	
1	44635L100	59	WD2UAA	BN PATRIOT (3 BTRY)	19990715	19990716	KAISRLTRN	GE	403	403	
1	44635L100	59	WD2UAA	BN PATRIOT (4 BTRY)	19990716	19991016	FT BLISS	5TX	479	508	
1	44635A000	59	WD2UAA	BN PATRIOT (4 BTRY)	19991016	99999999	FT BLISS	5TX	482	492	
*											

Record: 1 of 4

Force Elements

tblFETitle : Table		
	FE	FE_TITLE
▶	1	3rd Army
	2	7th Army
	3	8th Army
	4	I Corps
	5	III Corps
	6	V Corps
	7	XVIII ABC
	8	1st AD
	9	1st ID
	10	2nd ID
	11	3rd ID
	12	1st CAV
	13	4th ID
	14	28th ID
	15	40th ID
	16	42nd ID
	17	49th AD
	18	34th ID(MDM)
	19	35th ID(MDM)
	20	38th ID(MDM)
	21	10th ID
	22	25th ID
Record:		1

tblFETitle : Table		
	FE	FE_TITLE
	23	29th ID
	24	82nd ABN
	25	101st A/A
	26	3rd ACR
	27	278th ACR
	28	2nd ACR(L)
	29	325th ABN
	30	27th INF
	31	29th INF
	32	39th INF
	33	41st INF
	34	45th INF
	35	53rd INF
	36	76th INF
	37	92nd INF
	38	207th INF
	39	30th INF
	40	31st INF
	41	48th INF
	42	81st INF
	43	218th INF
	44	256th INF
Record:		1

tblFETitle : Table		
	FE	FE_TITLE
	45	116th AR
	46	155th AR
	47	1st SF GP
	48	3rd SF GP
	49	5th SF GP
	50	7th SF GP
	51	10th SF GP
	52	19th SF GP
	53	20th SF GP
	54	75 Rgr Rgt
	55	160 SOA Rgt
	56	CA Bde
	57	PSYOP GP
	58	SOF Support
	59	ADA Bde
	60	Avn Bde
	61	Chem Bde
	62	Engr Bde
	63	FA Bde
	64	MI Bde
	65	MP Bde
	66	Sig Bde
Record:		1

tblFETitle : Table		
	FE	FE_TITLE
	67	Medical Bde
	68	TAACOM
	69	ASG
	70	COSCOM
	71	CSG
	72	PSS
	73	POL
	74	Water
	75	Trans
	76	Sup/Svc/Ord
	77	BEF
	78	UNIQUE
	80	TDA
	85	OPERATING
	90	ARMY HQ
	91	CORPS HQ
	92	HVY DIV (M)
	93	LT DIV
	94	ACR
	95	E-BDE LT
	96	E-BDE HVY
	97	SF GP
Record:		1

Activity Table

Activity long name	Activity short
Training NTC	t.n
Training NTC Home Station	t.n.1
Training NTC Deployment	t.n.2
Training NTC Exercise	t.n.3
Training NTC Redeployment	t.n.4
Training NTC Ready	R
Training JRTC	t.j
Training JRTC Home Station	t.j.1
Training JRTC Deployment	t.j.2
Training JRTC Exercise	t.j.3
Training JRTC Redeployment	t.j.4
Training JRTC Ready	R
Training CTC	t.c
Training CTC Home Station	t.c.1
Training CTC Deployment	t.c.2
Training CTC Exercise	t.c.3
Training CTC Redeployment	t.c.4
Training CTC Ready	R
Training WFC	t.w
Training WFC Home Station	t.w.1
Training WFC Deployment	t.w.2
Training WFC Exercise	t.w.3
Training WFC Redeployment	t.w.4
Training WFC Ready	R
Training Annual	t.a
Training Annual Home Station	t.a.1

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Activity long name	Activity short
Domestic Disaster Relief Alert	dr.1
Domestic Disaster Relief Post MOB TNG	dr.2
Domestic Disaster Relief Deployment	dr.3
Domestic Disaster Relief Mission	dr.4
Domestic Disaster Relief Redeployment	dr.5
Domestic Disaster Relief Recovery	dr.6
Domestic Disaster Relief Ready	R
Foreign Humanitarian Assistance	fh
Foreign Humanitarian Assistance Alert	fh.1
Foreign Humanitarian Assistance Post MOB TNG	fh.2
Foreign Humanitarian Assistance Deployment	fh.3
Foreign Humanitarian Assistance Mission	fh.4
Foreign Humanitarian Assistance Redeployment	fh.5
Foreign Humanitarian Assistance Recovery	fh.6
Foreign Humanitarian Assistance Ready	R
Humanitarian Intervention	hi
Humanitarian Intervention Alert	hi.1
Humanitarian Intervention Post MOB TNG	hi.2
Humanitarian Intervention Deployment	hi.3
Humanitarian Intervention Mission	hi.4
Humanitarian Intervention Redeployment	hi.5
Humanitarian Intervention Recovery	hi.6
Humanitarian Intervention Ready	R
Interpositional Peacekeeping	ip
Interpositional Peacekeeping Alert	ip.1
Interpositional Peacekeeping Post MOB TNG	ip.2

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Current Capability

- Ability to review / edit existing QDR-97 MTOFs
- Templates for heavy & light divisions, SF Group, eBDEs, Force XXI design
- Determine Lift Requirements for MTOFs
 - Personnel, Cubic Feet, Square Feet, Weight
- Build simultaneity stack
- Match available UICs to MTOF requirements
- With strawman, can build primary mission forces and EAD combat support forces.
- Ability to track unit activities and deployments.
- Display SRC capability.

Ongoing FA&CT Work

- To allow a player to allocate forces from a history table that captures on going activities
- Link to Unit Readiness data
- Update MTOF library with new scenarios
- Build templates for interim force
- Build cross-walk table that captures changes in unit capabilities of the interim force
- Update MTOFs with interim force design